

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2001

Application or Docket Number

9-013541

CLAIMS AS FILED - PART I

| FOR | (Column 1) NUMBER FILED | (Column 2) NUMBER EXTRA |
|----------------------------------|----------------------------|----------------------------|
| BASIC FEE | | |
| TOTAL CLAIMS | 21 minus 20 = * | / |
| INDEPENDENT CLAIMS | 4 minus 4 = * | / |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|--|--|-----------------------------|
| AMENDMENT A | | | |
| Total | * 42 | Minus ** 21 | = 21 |
| Independent | * 9 | Minus *** 4 | = 5 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|--|--|-----------------------------|
| AMENDMENT B | | | |
| Total | * 55 | Minus ** 42 | = 13 |
| Independent | * 24 | Minus *** 9 | = 14 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) CLAIMS REMAINING AFTER AMENDMENT | (Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR | (Column 3) PRESENT EXTRA |
|--|--|--|-----------------------------|
| AMENDMENT C | | | |
| Total | * | Minus ** | = |
| Independent | * | Minus *** | = |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" in THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" in THIS SPACE is less than 3, enter "3."
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|-------|-------|----|--------|-------|
| | \$370 | OR | | \$740 |
| X\$9= | | OR | X\$18= | |
| X1/2= | | OR | X3/4= | |
| +140= | | OR | +280= | |
| TOTAL | | OR | TOTAL | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | \$189 | OR | | |
| X\$9= | | OR | X\$18= | |
| X1/2= | 213 | OR | X3/4= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | \$404 | OR | TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$9= | | OR | X\$18= | \$234 |
| X1/2= | | OR | X3/4= | 1204 |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | 1438 |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$9= | | OR | X\$18= | |
| X1/2= | | OR | X3/4= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

PATENT APPLICATION FEE DETERMINATION RECORD
Effective *October 1, 2004*

Application or Docket Number

9-013541

CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * <i>21</i> | Minus ** <i>20</i> | = <i>1</i> |
| Independent | * <i>4</i> | Minus *** <i>4</i> | = <i>0</i> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * <i>21</i> | Minus ** <i>21</i> | = <i>0</i> |
| Independent | * <i>4</i> | Minus *** <i>4</i> | = <i>0</i> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * <i>21</i> | Minus ** <i>21</i> | = <i>0</i> |
| Independent | * <i>4</i> | Minus *** <i>4</i> | = <i>0</i> |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|--------|-------|----|--------|-------|
| | \$370 | OR | | \$740 |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL | | OR | TOTAL | |

SMALL ENTITY OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | <i>9/8</i> |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | <i>9/8</i> |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|-----------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | 18 minus 20 = * | |
| INDEPENDENT CLAIMS | 3 minus 3 = * | 1 |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 19 Minus | ** 20 | = |
| Independent | * 4 Minus | *** 3 | = 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 19 Minus | ** 20 | = |
| Independent | * 4 Minus | *** 3 | = 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 19 Minus | ** 20 | = |
| Independent | * 4 Minus | *** 4 | = 1 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

- * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 - ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 - *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
- The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE | | RATE | FEE |
|--------|-------|----|--------|-------|
| | \$370 | OR | | \$740 |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL | | OR | TOTAL | |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | \$80 |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | \$80 |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

| RATE | ADDITIONAL FEE | | RATE | ADDITIONAL FEE |
|------------------|----------------|----|------------------|----------------|
| | | OR | | |
| X\$ 9= | | OR | X\$18= | |
| X42= | | OR | X84= | |
| +140= | | OR | +280= | |
| TOTAL ADDIT. FEE | | OR | TOTAL ADDIT. FEE | |

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CLAIMS AS FILED - PART I

| | (Column 1) | (Column 2) |
|----------------------------------|--------------|--------------|
| FOR | NUMBER FILED | NUMBER EXTRA |
| BASIC FEE | | |
| TOTAL CLAIMS | minus 20 = * | |
| INDEPENDENT CLAIMS | minus 3 = * | |
| MULTIPLE DEPENDENT CLAIM PRESENT | | |

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

01/26/98

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT A | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 17 | Minus ** 20 | = 1 |
| Independent | * 3 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE | FEE |
|-------|-------|
| | \$370 |
| X\$9= | |
| X1/2= | |
| +140= | |
| TOTAL | |

OR

| RATE | FEE |
|--------|-------|
| | \$740 |
| X\$18= | |
| X1/2= | |
| +280= | |
| TOTAL | |

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$9= | |
| X1/2= | |
| +140= | |
| TOTAL | |
| ADDITIONAL FEE | |

OR

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$18= | |
| X1/2= | |
| +280= | |
| TOTAL | |
| ADDITIONAL FEE | |

03/06/00

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT B | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 18 | Minus ** 20 | = 1 |
| Independent | * 3 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$9= | |
| X1/2= | |
| +140= | |
| TOTAL | |
| ADDITIONAL FEE | |

OR

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$18= | |
| X1/2= | |
| +280= | |
| TOTAL | |
| ADDITIONAL FEE | |

03/13/00

| | (Column 1) | (Column 2) | (Column 3) |
|--|----------------------------------|------------------------------------|---------------|
| AMENDMENT C | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA |
| Total | * 18 | Minus ** 20 | = 1 |
| Independent | * 3 | Minus *** 3 | = 0 |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM | | | |

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$9= | |
| X1/2= | |
| +140= | |
| TOTAL | |
| ADDITIONAL FEE | |

OR

| RATE | ADDITIONAL FEE |
|----------------|----------------|
| X\$18= | |
| X1/2= | |
| +280= | |
| TOTAL | |
| ADDITIONAL FEE | |

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."
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